

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application.

1. (canceled)

2. (canceled)

3. (currently amended) The implant in accordance with claim 24 ~~1~~, wherein the first peripheral perimeter has a polygonal external form.

4. (canceled)

5. (canceled)

6. (canceled)

7. (currently amended) The implant in accordance with claim 24 ~~1~~, wherein the plastic material is chosen from the Polyaryletherketone (PEEK) family.

8. (currently amended) The implant in accordance with claim 24 ~~1~~, wherein PEEK is used as the plastic material.

9. (currently amended) The implant in accordance with claim 24 ~~1~~, wherein the plastic material is reinforced with a reinforcing material selected from the group consisting of carbon fibers and PEEK fibers.

10. (canceled)

11. (currently amended) The implant in accordance with claim 24 ~~4~~, wherein the plastic material is covered with a coating, said coating being selected from the group consisting of titanium and Hydroxylapatite.

12-15. (canceled)

16. (currently amended) The implant in accordance with claim 24 ~~4~~, wherein a level containing or laid on the first peripheral perimeter has an angle in the range 0.1° to 20.0° to the body level.

17-23. (canceled)

24. (Previously Presented) An implant for bone fixation comprising:

a body having an upper surface and a bottom surface wherein the body is formed of a plastic material;

one or more sleeve shaped openings extending from the upper surface through to the bottom surface each of which opening is configured to receive a bone fastener;

a first peripheral perimeter formed of titanium material; and

a second peripheral perimeter formed of titanium material;

wherein the first and second peripheral perimeters are joined together and rigidly inserted within the sleeve shaped opening.

25. (Previously Presented) An implant for bone fixation comprising:

a body having an upper surface and a bottom surface wherein the body is formed of a plastic material;

one or more sleeve shaped openings extending from the upper surface through to the bottom surface each of which opening is configured to receive a bone fastener;

a first peripheral perimeter formed of titanium material and containing a sleeve shaped extension; and

a second peripheral perimeter formed of titanium material;

wherein the first and second peripheral perimeters are joined together and rigidly inserted within the sleeve shaped opening and wherein the sleeve shaped extension is located above the upper surface of the body and acts as a target aid for the bone fastener.